

To: Myers, Craig[Myers.Craig@epa.gov]; ERT Support[ERTSupport@epa.gov]
Cc: Megan Burke[Megan.Burke@respec.com]; Way, Steven[way.steven@epa.gov]
From: Schaefer, Joe
Sent: Tue 10/20/2015 2:05:12 PM
Subject: RE: water quality monitoring system

Okay we have the run configured correctly now. We are down to getting data from just one of the three but once the other two come on-line they should have the correct units. I would just do a spot check to make the numbers (and our math) looks like it makes sense.

We created a new Gold King Mine VIPER deployment that is associated with the GKM Operations EPAOSC site. Everyone that has explicit view private rights (view private or view exclusive box is checked on their name in the contacts section) will be able to see the GKM Viper deployment.

I'm in the office this week and next and relatively free.

Joe Schaefer

Environmental Response Team

US EPA

(c)609-865-8111

From: Myers, Craig
Sent: Tuesday, October 20, 2015 9:13 AM
To: ERT Support
Cc: Megan Burke; Schaefer, Joe; Way, Steven
Subject: Re: water quality monitoring system

Once you get things stable and displaying correctly, I'd like to coordinate a stop and restart of a run with the satellite provider watching the data usage to see what volume of data we'll use - the satellite system I plan to use over the winter is provided by the water treatment contractor and has a 20 GB monthly limit - they're doing telemetry on their system, so we'll need to see what the aggregate usage will be between the two.

Joe, we'd also like to get you in touch with them to see what of their data can be displayed on Viper as well, and make the Viper deployment the dashboard for the site (adit with the In-Situ system, treatment plant status, and stream monitors below treatment). What's your availability this week?

Thanks all!

Craig

Sent from my iPhone

On Oct 20, 2015, at 6:56 AM, ERT Support <ERTSupport@epa.gov> wrote:

Hi Guys,

It appears that the Run has been Paused which is why we haven't seen the data. Two of the instruments are up and running (Linc 80 and 83) and I have restarted the Run.

Let me talk to Joe and see what he wants to do next and I'll be in touch.

Thanks,

Melissa

For Additional Information Please Contact

ERT Software Support

1-800-999-6990

1-732-321-6724 (fax)

ertsupport@epa.gov

www.ertsupport.org

From: Megan Burke <Megan.Burke@respec.com>
Sent: Tuesday, October 20, 2015 8:31 AM
To: Schaefer, Joe; Myers, Craig
Cc: ERT Support; Way, Steven
Subject: RE: water quality monitoring system

Craig,

The links are hooked up to the battery that is charging on the generator. The only time that we have disturbed them was last Thursday to change out batteries, so I would guess that it is connectivity rather than power.

I can try to troubleshoot this today. It would help to have some instructions.

Best,

Megan

From: Schaefer, Joe [<mailto:Schaefer.Joe@epa.gov>]
Sent: Monday, October 19, 2015 4:28 PM
To: Myers, Craig <Myers.Craig@epa.gov>
Cc: ERT Support <ERTSupport@epa.gov>; Way, Steven <way.steven@epa.gov>; Megan Burke <Megan.Burke@respec.com>
Subject: Re: water quality monitoring system

Craig,

We haven't seen any data come through since last Monday. So I don't know if things look like they are running and it's just a connectivity issue or if it's power.

Once the connection is re-established we can walk Megan through what needs to be done in survey controller to show the instruments as water quality sensors with the appropriate values and units.

Joe Schaefer

Environmental Response Team

(c) 609-865-8111

On Oct 19, 2015, at 5:30 PM, Myers, Craig <Myers.Craig@epa.gov> wrote:

Joe et al,

Megan is awaiting guidance on what needs to happen to get the data coming from the units on site to translate into meaningful water quality measurements. Please provide her guidance on what she needs to do. When I left, the instruments were sending data to the servers, though they were registering as SPMs.

Thanks,

Craig Myers

Federal On-Scene Coordinator

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